

IT drošības kultūra: Kas tas ir un kādēļ tas ir nepieciešams
katrai organizācijai ?

Imants Felsbergs
Biznesa attīstības vadītājs

Datu incidentu seku novēršanas vidējās izmaksas, 2020



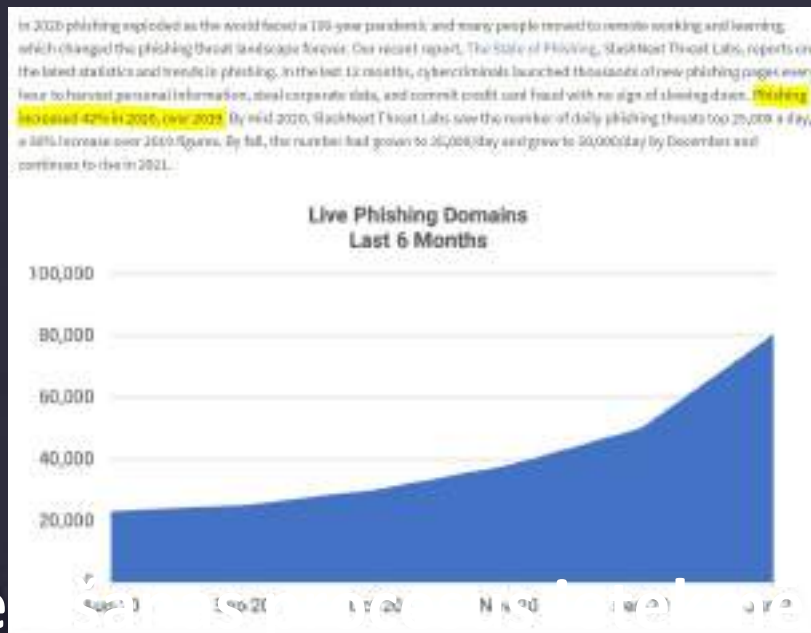
90% datu incidentu pēdas ved
pie gala lietotāju pikšķerēšanas
uzbrukumiem

(Verizon)



Pandēmijas
apstākļos
pikšķerēšana ir
saasinājusies vēl
vairāk!

Kā pikšķe



Deloitte. Services ▾ Industries ▾ Careers ▾

The case for increased cybersecurity

The increase in remote working calls for a greater focus on cybersecurity, because of the greater exposure to cyber risk. This is apparent, for example, from the fact that 47% of individuals fall for a phishing scam while working at home. Cyber-attackers see the pandemic as an opportunity to step up their criminal activities by exploiting the vulnerability of employees working from home and capitalizing on people's strong interest in coronavirus-related news (e.g. malicious fake coronavirus related websites). Another important consideration is that the average cost of a data breach resulting from remote working can be as much as \$137,000.

On July 8th, the City of London Police reported that since January 2020 more than GBP 11 million have been lost due to COVID-19 scams. In Switzerland, one in seven respondents to a survey had experienced a cyberattack during the pandemic period.

TechRepublic. Search 50 Developer COVID-19 More Newsletters Forums Reso

Its Psychology of Human Error report surveyed 1,000 workers in the UK and 1,000 workers in the US at the height of the coronavirus outbreak in April 2020, to reveal how stress, distraction and workplace disruption led to people making mistakes at work. Over half (52%) of employees said they were more error-prone while stressed, while over two-fifths said they made more mistakes when they felt tired (41%) or were distracted (42%). Small wonder, then, that 43% employees reported that they had made mistakes resulting in cybersecurity repercussions for themselves or their company.

When looking at the reason why one in four of respondents admitted to falling for phishing scams, 47% of respondents cited distraction as the main cause, with 57% of workers claiming that they were more distracted when working from home.

More about cybersecurity

- 30 fastest-growing cybersecurity skills to learn in 2021
- Meet the hackers who earn millions for saving the web
- Top 5 programming languages for security admins to learn
- End user data backup policy (TechRepublic Premium)

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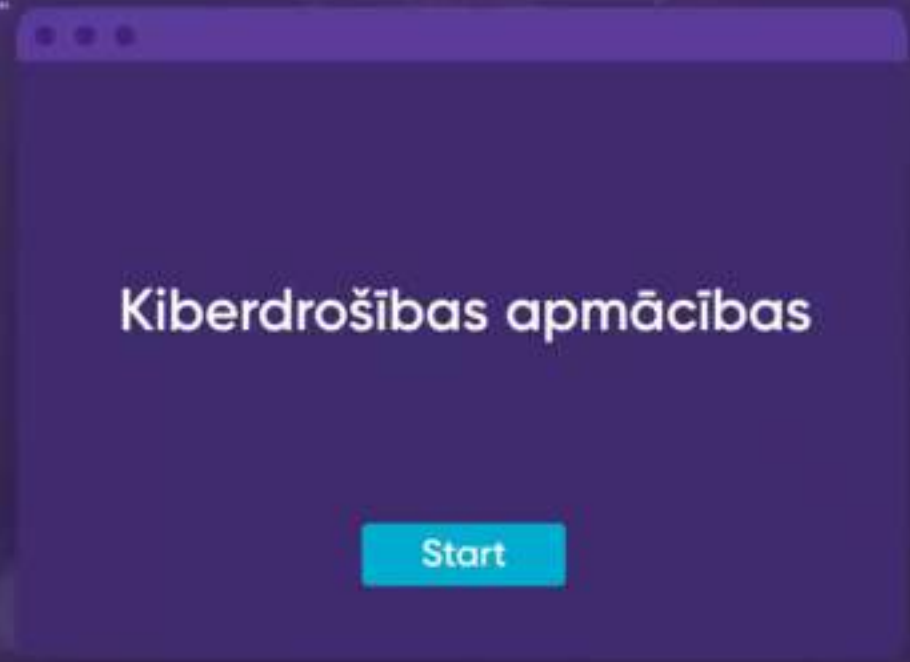
Phishing has been a persistent problem during the COVID-19 pandemic. In April, Google alone saw more than 18 million daily email scams related to COVID-19 in a single week. Hackers are taking advantage of psychological factors like stress, social relationships and uncertainty that affect people's decision-making. Here's a look at some of the psychological factors that make people vulnerable and what to look out for in a scam.

"More than half (52%) of those in our survey said that stress causes them to make more mistakes."



Kā pasargāt savu uzņēmumu no kiberdraudiem,
ko rada uzbrukumi gala lietotājiem ?

2. Apmācīt darbiniekus



Kiberdrošības apmācības

Start

Visefektīvāk ir īstenot e-apmācības



Efektivitāte
(Brandon-Hall Study)



Izmaksas
(SyberWorks)

IT Drošības kultūra

Definīcija

IT drošības kultūra (angl. Cybersecurity Awareness) ir organizācijas stāvoklis, kura ietvaros darbinieki saprot kas ir kiberdraudi, spēj tos identificēt, novērtēt to ietekmi un saprot kā jārikojas, lai novērstu riskus vai minimizētu potenciālo negatīvo ietekmi.









Favorites

Inbox 2

Inbox 5

Drafts

Sent Mail

Bin

Spam

Outbox

Search Current Mailbox



Current Mailbox

All Unread

By Date v ↑

Šodien

Pro Biržas Brokeri

Nenokavē vieglo pēdēju okciju tirgus!

Valsts iespējamu dānests

Jūsu pārmaksātā nodokļu atmešana

Tava Banka

Jūsu bankas autentiācijas derīguma termiņš

Milzoniģā loterija

Jūsu loterijas laimesta izmaksā

Politisksis oriķulis

Konservatīvojiem beidzot jābūvē!

Reply Reply All Forward



FROM: Jānis

TO: IT_Drošība

CC:

SUBJECT: Drošības_incidents



IT Drošības kultūra

Nobriešana

SANS institūta IT Drošības kultūras 5 brieduma līmeņi.



IT Drošības kultūra

Nobriešana

Kurā brieduma līmenī ir Jūsu organizācija?

SANS institūta IT Drošības kultūras 5 brieduma līmeņi.



Paldies par uzmanību

Vēlies uzzināt vairāk? Raksti mums!



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